Electric tow tractor

EZS 350

Capacity: 5000 kg

LI-ION technology

JUNGHEINRICH

Our versatile tow tractor
for heavy loads.

Efficient logistics according to the milk run principle.

With our robust and efficient EZS 350 tow tractor maximum ride comfort meets best performance and maximum safety. Its strengths are particularly evident in tow trains with tow loads of up to 5000 kg. As a harmonious system with Jungheinrich GTE trailers it can easily move larger and medium-heavy loads from A to B.

The economical and powerful three-phase motor convinces with high performance, low consumption and efficient energy recovery through regenerative braking. Safe cornering is ensured by the curveCONTROL assistance system and the automatic parking brake with roll-back protection which secures tractor and trailer at standstill.

Sophisticated ergonomics and technology enable safe and comfortable working. Effortless entry and exit, intuitive and gentle driving like in a car, practical one-handed operation, LED lighting and a wide range of individual customisation options – this is what an optimal operator seat looks like.

5 years carefree. Guaranteed.

Extremely fast charging times and zero maintenance make li-ion batteries by far the most enduring energy source. With our 5-year guarantee on li-ion batteries, we give you a long-term performance promise, regardless of operating hours.

100% satisfaction. Guaranteed.

We are convinced this decision is right for you. That's why we guarantee that you can easily and quickly switch back to the original technology at any time within the first 6 months of delivery – without stating reasons.

All the advantages at a glance

- Powerful and maintenance-free 3-phase AC motors
- Intuitive operation thanks to multifunctional steering wheel jetPILOT
- Safe cornering thanks to steer- angle-dependent curveCONTROL
- Individual options for an optimal workplace
- From the driver's position easily accessible coupling

Your Jungheinrich tug
for maximum customer benefit.

Efficiency

Maximum performance with the most efficient vehicles.

Maintenance-free 3-phase AC technology, regenerative braking and fast battery replacement enable maximum tractive power with minimum consumption.

Powerful and efficient drive concept
- More power and performance while simultaneously reducing operating costs due to maintenance-free 3-phase AC technology.
- High efficiency levels with excellent energy management.
- Powerful acceleration and rapid direction change.
- Maintenance-free drive motor without carbon brushes.
- 2-year warranty on driving motor.
- Regenerative braking with energy recovery.

Long operating times with lead-acid battery
- Energy-efficient 3-phase AC technology and high battery capacities allow for long operating times.
- Different batteries available from 375 to 620 Ah.
- Lateral battery exchange option for multi-shift environments (optional).

Available with lithium-ion technology
- High degree of availability thanks to extremely short charging times.
- No battery exchange required.
- Saving costs due to longer service life and zero maintenance as compared to lead-acid batteries.
- No charging rooms and ventilation required as there is no build up of gas.

Comfort charging system for lithium-ion batteries
- Battery charging system with comfort charging socket and plug for time-saving charging.
- Enables ergonomic and safe charging during breaks.
- No additional opening of the battery cover.
- Simple and intuitive handling.

Safety

Best prepared for safe warehouse operations.

Stable driving: With this tractor a perfectly balanced chassis always ensures the right traction.

Comfortable and safe driving
- The balanced frame guarantees traction at all times.
- Additional cushioned stand-on platform (optional).
- Programmable crawl speed button allows travel at reduced speed.
- Safe cornering speed due to curveCONTROL.

Rugged construction for the toughest applications
- Impact-resistant steel drive panel.
- High-quality stainless steel skirt raised extra high on the front panel.
- Robust LED lights (optional).

Always informed
- The 2-inch display provides information on the battery discharge status, number of operating hours, travel speed as well as error codes.
- Activation of the truck via PIN code (optional).
- Selection of 3 travel programs (optional).

Improved visibility
- Better visibility in poorly lit areas thanks to integrated dayLED daytime running lights (optional).
- Floor spot – significant reduction of risk to collide in blind spots due to a red dot of light projected onto the floor approx. 3 m in front of the truck (optional).

Individuality

A forklift truck as individual as your business.

With our efficient tow train system consisting of high-quality tow tractors in combination with Jungheinrich trailers you move to a new level of logistics.

Optimum ergonomics
- Comfortable entry and exit thanks to low operator platform.
- Three alternative travel programs can be set to suit every specific need.
- Fast and easy trailer coupling and decoupling with semi-automatic remote release from operator platform (optional).
- Different backrests available.
- Electric steering similar to a car with jetPILOT multifunctional steering.
- Range of coupling systems for various trailer types.
- All wheels are superelastic (including drive wheel) to ensure maximum comfort.

Additional Equipment
- Different couplings.
- Reversing/inching control for comfortable coupling and decoupling.
- Hydraulic or electric supply connections for our GTE and GTP trailers.
- Sturdy, universally applicable options bracket, e.g. for radio data transmission components.
- Further options for the right configuration of the tow tractor.

Overview

The suitable solution for your applications:

Name	Capacity/load	Rated drawbar pull	Travel speed
EZS 350 L Std	5.000 kg	1.000 N	12.5 km/h
EZS 350 L Comfort	5.000 kg	1.000 N	12.5 km/h
EZS 350 XL Std	5.000 kg	1.000 N	12.5 km/h
EZS 350 XL Comfort	5.000 kg	1.000 N	12.5 km/h

The German production facilities in Norderstedt, Moosburg and Landsberg are certified.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.

CE

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